

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	9791	358/1.14,1.15.ccls.	US-PGPUB; USPAT	ADJ	ON	2008/11/18 12:00
L2	1296	714/731,700,798.ccls.	US-PGPUB; USPAT	ADJ	ON	2008/11/18 12:00
S1	1	"20030095158".pn.	US-PGPUB; USPAT	ADJ	ON	2007/12/04 17:36
S2	1	"6644770".pn.	US-PGPUB; USPAT	ADJ	ON	2007/12/04 18:02
S3	1	"6616260".pn.	US-PGPUB; USPAT	ADJ	ON	2007/12/04 18:08
S4	1	"6565181".pn.	US-PGPUB; USPAT	ADJ	ON	2007/12/04 18:09
S5	1	"6547364".pn.	US-PGPUB; USPAT	ADJ	ON	2007/12/04 18:11
S6	1	"6467867".pn.	US-PGPUB; USPAT	ADJ	ON	2007/12/04 18:12
S7	1	"6419341".pn.	US-PGPUB; USPAT	ADJ	ON	2007/12/04 18:12
S8	1	"20030146951".pn.	US-PGPUB; USPAT	ADJ	ON	2007/12/04 18:19
S9	1	"5838339".pn.	US-PGPUB; USPAT	ADJ	ON	2007/12/04 18:19
S10	1	"5808631".pn.	US-PGPUB; USPAT	ADJ	ON	2007/12/04 18:21
S11	1	"20010017703".pn.	US-PGPUB; USPAT	ADJ	ON	2007/12/04 18:21
S12	7	(US-20030095158-\$ or US-20030146951-\$ or US-20010017703-\$).did. or (US-6644770-\$ or US-6616260-\$ or US-6467867-\$ or US-6419341-\$).did.	US-PGPUB; USPAT	ADJ	ON	2007/12/05 10:40
S13	0	S12 and (start or stop or sync) near3 bits	US-PGPUB; USPAT	ADJ	ON	2007/12/05 10:41
S14	2	S12 and (start or stop or sync)	US-PGPUB; USPAT	ADJ	ON	2007/12/05 10:41
S15	0	S12 and (start or stop or sync) with bit	US-PGPUB; USPAT	ADJ	ON	2007/12/05 10:43
S16	1	print with head with data with add (start or stop or sync) with bit	US-PGPUB; USPAT	ADJ	ON	2007/12/05 10:55
S17	2	print with head with data with add with (start or stop or sync) with bit	US-PGPUB; USPAT	ADJ	ON	2007/12/05 10:55

S18	2	print with head with data with add with (enable or start or stop or sync) with bit	US-PGPUB; USPAT	ADJ	ON	2007/12/05 10:58
S19	0	358/1.14.cdis. and check with error with \$5head same reference and (start or enable or stop or sync) with (bit or code)	US-PGPUB; USPAT	ADJ	ON	2007/12/05 12:29
S20	0	358/1.14.cdis. and check with error with \$5head same reference and (start or enable or stop or sync)	US-PGPUB; USPAT	ADJ	ON	2007/12/05 12:30
S21	0	358/1.14.cdis. and check with error with \$5head same reference	US-PGPUB; USPAT	ADJ	ON	2007/12/05 12:30
S22	18	check with error with \$5head same reference and (start or enable or stop or sync) with (bit or code)	US-PGPUB; USPAT	ADJ	ON	2007/12/05 12:31
S23	182	(check\$3 or detect\$3) with error with \$5head same reference and (start or enable or stop or sync) with (bit or code)	US-PGPUB; USPAT	ADJ	ON	2007/12/05 12:31
S24	0	358/1.14.cdis. and (check\$3 or detect\$3) with error with \$5head same reference and (start or enable or stop or sync) with (bit or code)	US-PGPUB; USPAT	ADJ	ON	2007/12/05 12:31
S25	0	("358" or "347").clas. and check with error with \$5head same reference and (start or enable or stop or sync) with (bit or code)	US-PGPUB; USPAT	ADJ	ON	2007/12/05 12:32
S26	0	("358".clas. or "347".clas.) and check with error with \$5head same reference and (start or enable or stop or sync) with (bit or code)	US-PGPUB; USPAT	ADJ	ON	2007/12/05 12:32
S27	2	("358".clas. or "347".clas.) and (check\$3 or detect\$3) with error with \$5head same reference and (start or enable or stop or sync) with (bit or code)	US-PGPUB; USPAT	ADJ	ON	2007/12/05 12:33
S28	1401	358/1.14.cdis. and @ad<"20040322"	US-PGPUB; USPAT	ADJ	ON	2007/12/05 13:01
S29	177	358/1.14.cdis. and @ad<"20040322" and print near3 head	US-PGPUB; USPAT	ADJ	ON	2007/12/05 13:01
S30	0	358/1.14.cdis. and @ad<"20040322" and check with print near3 head	US-PGPUB; USPAT	ADJ	ON	2007/12/05 13:04

S31	32	358/1.14.cds. and @ad<"20040322" and (check\$4 or detect\$4) with print near3 head	US-PGPUB; USPAT	ADJ	ON	2007/12/05 13:04
S32	1	"806910".apn.	US-PGPUB; USPAT	ADJ	ON	2007/12/05 14:24
S33	2935	stor\$4 near3 position near5 head	US-PGPUB; USPAT	ADJ	ON	2007/12/05 16:19
S34	486	stor\$4 near3 position near5 \$5head same memory	US-PGPUB; USPAT	ADJ	ON	2007/12/05 16:19
S35	80	stor\$4 near3 position near5 \$5head same memory same print\$4	US-PGPUB; USPAT	ADJ	ON	2007/12/05 16:20
S36	0	stor\$4 near3 position near5 \$5head same memory same print\$4 and @ad<"20040322"	US-PGPUB; USPAT	ADJ	ON	2007/12/05 16:20
S37	72	stor\$4 near3 position near5 \$5head same memory same print\$4 and @ad<"20040322"	US-PGPUB; USPAT	ADJ	ON	2007/12/05 16:20
S38	1	"6961154".pn.	US-PGPUB; USPAT	ADJ	ON	2007/12/05 16:56
S39	1	"7218426".pn.	US-PGPUB; USPAT	ADJ	ON	2007/12/05 16:56
S40	1	"6166394".pn.	US-PGPUB; USPAT	ADJ	ON	2007/12/05 17:04
S41	26	print and head with (memory or storage) same error near5 check	US-PGPUB; USPAT	ADJ	ON	2007/12/05 17:46
S42	0	print and head with (memory or storage) same error near5 checkand @ad<"20040322"	US-PGPUB; USPAT	ADJ	ON	2007/12/05 17:47
S43	22	print and head with (memory or storage) same error near5 check and @ad<"20040322"	US-PGPUB; USPAT	ADJ	ON	2007/12/05 17:47
S44	45530	(start or enable or start or sync or start) near3 bits	US-PGPUB; USPAT	ADJ	ON	2007/12/06 08:50
S45	391	(start or enable or start or sync or start) near3 bits same printer	US-PGPUB; USPAT	ADJ	ON	2007/12/06 08:50
S46	32	(start or enable or start or sync or start) near3 bits same printer same head	US-PGPUB; USPAT	ADJ	ON	2007/12/06 08:50
S47	19	(start or enable or start or sync or start) near3 bits same printer same head and error	US-PGPUB; USPAT	ADJ	ON	2007/12/06 08:50
S48	8	(start or enable or start or sync or start) near3 bits same printer same head same error	US-PGPUB; USPAT	ADJ	ON	2007/12/06 08:51

S49	7	(start or enable or start or sync or start) near3 bits same printer same head same error and @ad< "20040322"	US-PGPUB; USPAT	ADJ	ON	2007/12/06 08:51
S50	0	("2003/0095158").URPN.	USPAT	ADJ	ON	2007/12/06 16:07
S51	63	"714".das. and print near3 head	USPAT	ADJ	ON	2007/12/06 17:22
S52	1	"714".das. and print near3 head and insert near3 data	USPAT	ADJ	ON	2007/12/06 17:22
S53	4	"714".das. and print near3 head and insert\$3 near3 data	USPAT	ADJ	ON	2007/12/06 17:22
S54	6	"714".das. and print near3 head and insert\$3 near3 data and (start or sync or stop)	US-PGPUB; USPAT	ADJ	ON	2007/12/06 17:22
S55	75	"358".das. and error near detect \$3 and (stop or start or sync) near bit	US-PGPUB; USPAT	ADJ	ON	2007/12/06 17:28
S56	59	"358".das. and error near detect \$3 and (stop or start or sync) near bit and @ad< "20040322"	US-PGPUB; USPAT	ADJ	ON	2007/12/06 17:28
S57	0	"358".das. and error near detect \$3 and (stop or start or sync) near bit and head @ad< "20040322"	US-PGPUB; USPAT	ADJ	ON	2007/12/06 17:28
S58	0	"358".das. and error near detect \$3 and (stop or start or sync) near bit and print\$4 @ad< "20040322"	US-PGPUB; USPAT	ADJ	ON	2007/12/06 17:28
S59	21	"358".das. and error near detect \$3 and (stop or start or sync) near bit and @ad< "20040322" and insert\$4 near3 data	US-PGPUB; USPAT	ADJ	ON	2007/12/06 17:34
S60	22	"358".das. and error near detect \$3 and (stop or start or sync) near bit and @ad< "20040322" and insert\$4 near3 (data or bits)	US-PGPUB; USPAT	ADJ	ON	2007/12/06 17:34
S61	5	"358".das. and error near detect \$3 and (stop or start or sync) near bit and @ad< "20040322" and reference same insert\$4 near3 (data or bits)	US-PGPUB; USPAT	ADJ	ON	2007/12/06 17:58
S62	0	framing near3 error and (start or stop or sync) near3 bit and @ad< "20040322" and ("358". das. or "347".das. or "714". das.) and reference with insert \$3 near3 (data or bits or information)	US-PGPUB; USPAT	ADJ	ON	2007/12/07 11:52

S63	157	fram\$4 near3 error and (start or stop or sync) near3 bit and @ad<"20040322" and ("358". clas. or "347". clas. or "714". clas.) and insert\$3 near3 (data or bits or information)	US-PGPUB; USPAT	ADJ	ON	2007/12/07 11:52
S64	34	fram\$4 near3 error and (start or stop or sync) near3 bit and @ad<"20040322" and ("358". clas. or "347". clas. or "714". clas.) and insert\$3 near3 (data or bits or information) and print \$4	US-PGPUB; USPAT	ADJ	ON	2007/12/07 11:52
S65	0	fram\$4 near3 error and (start or stop or sync) near3 bit and @ad<"20040322" and ("358". clas. or "347". clas. or "714". clas.) and reference with insert \$3 near3 (data or bits or information) and print\$4	US-PGPUB; USPAT	ADJ	ON	2007/12/07 11:55
S66	0	print\$4 same fram\$4 near3 error and (start or stop or sync) near3 bit and @ad<"20040322" and ("358". clas. or "347". clas. or "714". clas.) and insert\$3 near3 (data or bits or information)	US-PGPUB; USPAT	ADJ	ON	2007/12/07 12:02
S67	0	print\$4 same fram\$4 near error and (start or stop or sync) near3 bit and @ad<"20040322" and ("358". clas. or "347". clas. or "714". clas.) and insert\$3 near3 (data or bits or information)	US-PGPUB; USPAT	ADJ	ON	2007/12/07 12:03
S68	93	fram\$4 near error and (start or stop or sync) near3 bit and @ad<"20040322" and ("358". clas. or "347". clas. or "714". clas.) and insert\$3 near3 (data or bits or information)	US-PGPUB; USPAT	ADJ	ON	2007/12/07 12:03
S69	18	@ad<"20040322" and ("358". clas. or "347". clas. or "714". clas.) and reference with insert \$3 near3 (data or bits or information) same error and (start or stop or sync)	US-PGPUB; USPAT	ADJ	ON	2007/12/07 12:45
S70	31	fram\$4 near3 error and (start or stop or sync) near3 bit and @ad<"20040322" and ("358". clas. or "347". clas. or "714". clas.) and insert\$3 near3 (data or bits or information) and print \$4 and valid\$4	US-PGPUB; USPAT	ADJ	ON	2007/12/07 13:12

S71	1	"806910".apn. and non-uniform	US-PGPUB; USPAT	ADJ	ON	2007/12/07 14:23
S72	1	"6476928".pn.	US-PGPUB; USPAT	ADJ	ON	2007/12/10 07:28
S73	1	"6476928".pn. and memory	US-PGPUB; USPAT	ADJ	ON	2007/12/10 07:30
S74	1	"6616260".pn.	US-PGPUB; USPAT	ADJ	ON	2008/04/14 12:16
S75	1	"3975712".pn.	US-PGPUB; USPAT	ADJ	ON	2008/04/14 14:24
S76	1	"20030146951".pn.	US-PGPUB; USPAT	ADJ	ON	2008/04/14 14:39
S77	0	print\$1head with memory same error same check same (host or controller) same serial\$2 same synchron\$6 and @ad< "20040323"	US-PGPUB; USPAT	ADJ	ON	2008/04/14 14:58
S78	0	print\$1head with memory same error same (host or controller) same serial\$2 same synchron\$6 and @ad< "20040323"	US-PGPUB; USPAT	ADJ	ON	2008/04/14 14:59
S79	0	print\$1head with memory same error same serial\$2 same synchron\$6 and @ad< "20040323"	US-PGPUB; USPAT	ADJ	ON	2008/04/14 14:59
S80	5	print\$1head same error same serial\$2 same synchron\$6 and @ad< "20040323"	US-PGPUB; USPAT	ADJ	ON	2008/04/14 14:59
S81	0	print\$1head with memory same serial\$2 same synchron\$6 same (host or controller) and @ad< "20040323"	US-PGPUB; USPAT	ADJ	ON	2008/04/14 15:01
S82	1	print near3 (head or cartridge or toner) with memory same serial\$2 same synchron\$6 same (host or controller) and @ad< "20040323"	US-PGPUB; USPAT	ADJ	ON	2008/04/14 15:02
S83	1	"6476928".pn. and serial\$3	US-PGPUB; USPAT	ADJ	ON	2008/04/14 15:29
S84	1	"6476928".pn. and serial\$3 same (memory or register)	US-PGPUB; USPAT	ADJ	ON	2008/04/14 15:47
S85	301	serial\$3 same (memory or ROM or RAM) same print near3 (head or cartridge or toner) and @ad< "20040323"	US-PGPUB; USPAT	ADJ	ON	2008/04/14 15:49
S86	52	serial\$3 same (memory or ROM or RAM) near5 print near3 (head or cartridge or toner) and @ad< "20040323"	US-PGPUB; USPAT	ADJ	ON	2008/04/14 15:50
S87	1	"806910".apn. and serial\$3	US-PGPUB; USPAT	ADJ	ON	2008/04/14 15:58

S88	37	serial\$3 same (memory or ROM or RAM) near5 print near3 (head or cartridge or toner) same stor\$5 and @ad< "20040323"	US-PGPUB; USPAT	ADJ	ON	2008/04/14 16:02
S89	15	stor\$5 near4 serial\$3 same (memory or ROM or RAM) near5 print near3 (head or cartridge or toner) and @ad< "20040323"	US-PGPUB; USPAT	ADJ	ON	2008/04/14 16:03
S90	1	"6476928".pn.	US-PGPUB; USPAT	ADJ	ON	2008/04/14 17:03
S91	25	("20020036782" "4463359" "4695853" "4695854" "4719477" "4764659" "4982199" "4999650" "5016023" "5030971" "5049898" "5103246" "5315317" "5363134" "5371530" "5526470" "5559547" "5610635" "5646660" "5648804" "5815180" "5940095" "5971532" "6302507" "6318828").PN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/04/14 17:04
S92	1	"20010017703".pn.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/04/14 17:09
S93	1	stor\$5 near4 serial near3 data with memory with print near3 cartridge	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/04/14 17:11
S94	1	"5808631".pn.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/04/14 17:20
S95	1	"5838339".pn.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/04/14 17:20
S96	1	"6476928".pn. and identification	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/04/14 17:22
S97	9	print near3 cartridge with memory with serial\$4	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/04/14 17:23
S98	6	print near3 cartridge with memory with serial\$4 and @ad< "20040323"	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/04/14 17:23
S99	0	"661626".pn.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/04/14 17:24
S100	1	"6616260".pn.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/04/14 17:25

S101	18	("3599146" "4872027" "4973993" "5247522" "5491540" "5574484" "5583545" "5610635" "5682140" "5699091" "5788388" "5812156" "5835817" "5930553" "6039430" "6113208" "6126265" "6151039").PN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/04/14 17:25
S102	8	S101 and serial\$4	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/04/14 17:25
S103	1	S101 and serial\$4 and synchron \$7	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/04/14 17:31
S104	1	"5835817".pn.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/04/14 17:46
S105	139	("5835817").URPN.	USPAT	ADJ	ON	2008/04/14 17:46
S106	25	("5835817").URPN. and synchron\$7	USPAT	ADJ	ON	2008/04/14 17:47
S107	8	("5835817").URPN. and synchron\$7 with clock with serial \$4	USPAT	ADJ	ON	2008/04/14 17:47
S108	3	S101 and serial\$4 and clock	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/04/14 17:59
S109	10	("5835817").URPN. and synchron\$7 with clock and serial \$4 near4 memory	USPAT	ADJ	ON	2008/04/14 18:04
S110	48	("5835817").URPN. and error	USPAT	ADJ	ON	2008/04/14 18:14
S111	5	("5835817").URPN. and parity	USPAT	ADJ	ON	2008/04/14 18:15
S112	1	("5835817").URPN. and parity and serial\$4	USPAT	ADJ	ON	2008/04/14 18:15
S113	3	("5835817").URPN. and error with bit and serial\$4	USPAT	ADJ	ON	2008/04/14 18:18
S114	7	358/1.15.cds. and parity with serial\$4	USPAT	ADJ	ON	2008/04/15 14:07
S115	0	parity with shift with serial\$4 input same print head same controller and @ad<"20040323"	USPAT	ADJ	ON	2008/04/15 14:16
S116	0	parity with shift with serial\$4 input same print head same controller and @ad<"20040323"	USPAT	ADJ	ON	2008/04/15 14:17
S117	0	parity with shift with serial\$4 input same print head and controller and @ad<"20040323"	USPAT	ADJ	ON	2008/04/15 14:17

S118	0	parity with shift with serial\$4 near3 input same print head and controller and @ad< "20040323"	USPAT	ADJ	ON	2008/04/15 14:17
S119	0	parity with shift with serial\$4 near3 input and print head and controller and @ad< "20040323"	USPAT	ADJ	ON	2008/04/15 14:17
S120	0	parity with shift with serial\$4 near3 input and print same controller and @ad< "20040323"	USPAT	ADJ	ON	2008/04/15 14:18
S121	37	parity with shift with serial\$4 near3 input and @ad< "20040323"	USPAT	ADJ	ON	2008/04/15 14:18
S122	0	parity with shift with serial\$4 near3 input and print cartridge and @ad< "20040323"	USPAT	ADJ	ON	2008/04/15 14:18
S123	1	parity with shift with serial\$4 near3 input and print and @ad< "20040323"	USPAT	ADJ	ON	2008/04/15 14:18
S124	0	parity with serial\$4 same print near3 (cartridge or head or toner) same controller and @ad< "20040323"	USPAT	ADJ	ON	2008/04/15 14:19
S125	9	parity with serial\$4 and print near3 (cartridge or head or toner) same controller and @ad< "20040323"	USPAT	ADJ	ON	2008/04/15 14:19
S126	7	insert\$4 with parity with multi\$5 near3 bit	US-PGPUB; USPAT	ADJ	ON	2008/04/16 10:47
S127	2	"806910".apn. and act\$4	US-PGPUB; USPAT	ADJ	ON	2008/04/16 10:49
S128	0	"806910".apn. and request\$5 with reference	US-PGPUB; USPAT	ADJ	ON	2008/04/16 11:32
S129	2	"806910".apn. and reference	US-PGPUB; USPAT	ADJ	ON	2008/04/16 12:20
S130	1	"806910".apn. and adjacent near3 bits	US-PGPUB; USPAT	ADJ	ON	2008/04/16 12:28
S131	3	insert\$4 with serial\$4 with (CRC or cyclic redundancy) with bits and print\$4 and @ad< "20040323"	US-PGPUB; USPAT	ADJ	ON	2008/04/16 12:30
S132	51	insert\$4 with (CRC or cyclic redundancy) with bits and print \$4 and @ad< "20040323"	US-PGPUB; USPAT	ADJ	ON	2008/04/16 12:32
S133	67	358/1.15.cols. and (CRC or cyclic redundancy) and @ad< "20040323"	US-PGPUB; USPAT	ADJ	ON	2008/04/16 12:35

S134	0	358/1.15.cds. and insert\$4 with (CRC or cyclic redundancy) same print\$3 near3 (cartridge or head or toner) with memory and @ad<"20040323"	US-PGPUB; USPAT	ADJ	ON	2008/04/16 12:36
S135	0	358/1.15.cds. and insert\$4 same (CRC or cyclic redundancy) same print\$3 near3 (cartridge or head or toner) with memory and @ad<"20040323"	US-PGPUB; USPAT	ADJ	ON	2008/04/16 12:37
S136	2	358/1.15.cds. and (CRC or cyclic redundancy) same print\$3 near3 (cartridge or head or toner) with memory and @ad<"20040323"	US-PGPUB; USPAT	ADJ	ON	2008/04/16 12:37
S137	1	358/1.15.cds. and (CRC or cyclic redundancy) same shift near3 register and @ad<"20040323"	US-PGPUB; USPAT	ADJ	ON	2008/04/16 12:40
S138	1	"6616260".pn.	US-PGPUB; USPAT	ADJ	ON	2008/04/16 13:46
S139	18	("3599146" "4872027" "4973993" "5247522" "5491540" "5574484" "5583545" "5610635" "5682140" "5699091" "5788388" "5812156" "5835817" "5930553" "6039430" "6113208" "6126265" "6151039").PN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/04/16 13:46
S140	0	("3599146" "4872027" "4973993" "5247522" "5491540" "5574484" "5583545" "5610635" "5682140" "5699091" "5788388" "5812156" "5835817" "5930553" "6039430" "6113208" "6126265" "6151039").PN. and CRC	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/04/16 13:47
S141	7	("3599146" "4872027" "4973993" "5247522" "5491540" "5574484" "5583545" "5610635" "5682140" "5699091" "5788388" "5812156" "5835817" "5930553" "6039430" "6113208" "6126265" "6151039").PN. and error	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/04/16 13:47

S142	0	("3599146" "4872027" "4973993" "5247522" "5491540" "5574484" "5583545" "5610635" "5682140" "5699091" "5788388" "5812156" "5835817" "5930553" "6039430" "6113208" "6126265" "6151039").PN. and search\$4 with bit	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/04/16 14:47
S143	4	search\$4 with parity and "358". clas.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/04/16 14:47
S144	0	"806910".pn. and search\$4	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/04/16 14:48
S145	0	"6161916".pn. and clock with host	US-PGPUB; USPAT	ADJ	ON	2008/04/16 16:21
S146	0	"6161916".pn. and host	US-PGPUB; USPAT	ADJ	ON	2008/04/16 16:22
S147	1	"6161916".pn. and clock\$4	US-PGPUB; USPAT	ADJ	ON	2008/04/16 16:22
S148	1	"3975712".pn.	US-PGPUB; USPAT	ADJ	ON	2008/04/16 16:32
S149	1	"3975712".pn. and clock\$4	US-PGPUB; USPAT	ADJ	ON	2008/04/16 17:02
S150	1	print head with memory and "806910".apn.	US-PGPUB; USPAT	ADJ	ON	2008/04/16 17:23
S151	351468	"5835817".pn. and clock\$5 or synch\$6	US-PGPUB; USPAT	ADJ	ON	2008/11/14 12:30
S152	0	"5835817".pn. and (clock\$5 or synch\$6)	US-PGPUB; USPAT	ADJ	ON	2008/11/14 12:30
S153	1	"4071887".pn.	US-PGPUB; USPAT	ADJ	ON	2008/11/14 12:40
S154	0	external clocking same synch\$6 same memory same print\$5 and @ad< "20040322"	US-PGPUB; USPAT	ADJ	ON	2008/11/14 12:54
S155	50	external clocking same synch\$6 same memory and @ad< "20040322"	US-PGPUB; USPAT	ADJ	ON	2008/11/14 12:54
S156	0	external clocking same synch\$6 with memory same print\$5 and @ad< "20040322"	US-PGPUB; USPAT	ADJ	ON	2008/11/14 12:54
S157	40	external clocking same synch\$6 with memory and @ad< "20040322"	US-PGPUB; USPAT	ADJ	ON	2008/11/14 12:54
S158	36	external clocking same synch\$6 with memory and print\$5 and @ad< "20040322"	US-PGPUB; USPAT	ADJ	ON	2008/11/14 12:54

S159	0	external clocking same synch\$6 with memory and print\$5 and "358".clas. @ad< "20040322"	US-PGPUB; USPAT	ADJ	ON	2008/11/14 12:57
S160	0	external clocking same synch\$6 with memory and print\$5 and "358".clas. and @ad< "20040322"	US-PGPUB; USPAT	ADJ	ON	2008/11/14 12:57
S161	0	external clocking same synch\$6 with memory and "358".clas. and @ad< "20040322"	US-PGPUB; USPAT	ADJ	ON	2008/11/14 12:57
S162	242	clock\$5 same synch\$6 with memory same print\$5 and @ad< "20040322"	US-PGPUB; USPAT	ADJ	ON	2008/11/14 13:12
S163	172	clock\$5 with synch\$6 with memory same print\$5 and @ad< "20040322"	US-PGPUB; USPAT	ADJ	ON	2008/11/14 13:13
S164	7	clock\$5 with synch\$6 with memory same print\$5 near3 (head or cartridge) and @ad< "20040322"	US-PGPUB; USPAT	ADJ	ON	2008/11/14 13:13
S165	1	"7267415".pn. and synch\$6	US-PGPUB; USPAT	ADJ	ON	2008/11/14 13:14
S166	1	"7267415".pn. and clock\$5 with (stor\$5 or memory or RAM or ROM)	US-PGPUB; USPAT	ADJ	ON	2008/11/14 13:14
S167	1	"6923531".pn. and clock\$5 with (stor\$5 or memory or RAM or ROM)	US-PGPUB; USPAT	ADJ	ON	2008/11/14 13:16
S168	14	clock\$5 with sequen\$6 with memory same print\$5 near3 (head or cartridge) and @ad< "20040322"	US-PGPUB; USPAT	ADJ	ON	2008/11/14 13:42
S169	39	(US-20030095158-\$ or US-20030146951-\$ or US-20010017703-\$ or US-20040046986-\$ or US-20010015818-\$ or US-20040246503-\$ or US-20060082609-\$).did. or (US-6644770-\$ or US-6616260-\$ or US-6467867-\$ or US-6419341-\$ or US-6943911-\$ or US-6960036-\$ or US-5325352-\$ or US-5112148-\$ or US-6476928-\$ or US-7165824-\$ or US-6665454-\$ or US-5157599-\$ or US-3975712-\$ or US-6913337-\$ or US-6718491-\$ or US-7082479-\$ or US-5093673-\$ or US-6161916-\$ or US-6312079-\$ or US-5835817-\$ or US-5699091-\$ or US-5491540-\$ or US-7195346-\$ or US-7267415-\$ or US-6923531-\$ or US-	US-PGPUB; USPAT	ADJ	ON	2008/11/14 15:16

		4149038-\$).did. or (US-6388758-\$ or US-5247522-\$ or US-3599146-\$ or US-5132807-\$ or US-4071887-\$ or US-4740784-\$).did.				
S170	1	"3975712".pn. and "128"	US-PGPUB; USPAT	ADJ	ON	2008/11/14 15:24
S171	10	S169 and (clock\$5 or synch\$6 or sequen\$6) with (host or pc or computer or processor)	US-PGPUB; USPAT	ADJ	ON	2008/11/14 15:26
S172	9	clock\$5 with (host or pc or computer or processor) same synch\$6 with memory with print \$5 and @ad<"20040322"	US-PGPUB; USPAT	ADJ	ON	2008/11/14 16:20
S173	14	clock\$5 with (host or pc or computer or processor) same synch\$6 with memory and "358".clas. and @ad<"20040322"	US-PGPUB; USPAT	ADJ	ON	2008/11/14 16:27
S174	1	"5835817".pn.	US-PGPUB; USPAT	ADJ	ON	2008/11/14 16:41
S175	145	("5835817").URPN.	USPAT	ADJ	ON	2008/11/14 16:41
S176	42	S175 and (synch\$6 or clock\$5 or sequ\$7) with (stor\$5 or memory or RAM or ROM)	USPAT	ADJ	ON	2008/11/14 16:42
S177	0	S175 and (synch\$6 or clock\$5 or sequ\$7) with (stor\$5 or memory or RAM or ROM) same print\$%	USPAT	ADJ	ON	2008/11/14 16:42
S178	28	S175 and (synch\$6 or clock\$5 or sequ\$7) with (stor\$5 or memory or RAM or ROM) same print\$5	USPAT	ADJ	ON	2008/11/14 16:42
S179	9	S175 and (synch\$6 or clock\$5 or sequ\$7) with (stor\$5 or memory or RAM or ROM) same print\$5 near3 (head or cartridge)	USPAT	ADJ	ON	2008/11/14 16:42
S180	42	(US-20030095158-\$ or US-20030146951-\$ or US-20010017703-\$ or US-20040046986-\$ or US-20010015818-\$ or US-20040246503-\$ or US-20060082609-\$ or US-20010012112-\$).did. or (US-6644770-\$ or US-6616260-\$ or US-6467867-\$ or US-6419341-\$ or US-6943911-\$ or US-6960036-\$ or US-5325352-\$ or US-5112148-\$ or US-6476928-\$ or US-7165824-\$ or US-6665454-\$ or US-5157599-\$ or	US-PGPUB; USPAT	ADJ	ON	2008/11/14 16:43

		US-3975712-\$ or US-6913337-\$ or US-6718491-\$ or US-7082479-\$ or US-5093673-\$ or US-6161916-\$ or US-6312079-\$ or US-5835817-\$ or US-5699091-\$ or US-5491540-\$ or US-7195346-\$ or US-7267415-\$ or US-6923531-\$ or US-4149038-\$).did. or (US-6388758-\$ or US-5247522-\$ or US-3599146-\$ or US-5132807-\$ or US-4071887-\$ or US-4740784-\$ or US-5495435-\$ or US-6565198-\$).did.				
S181	6	S180 and selko	US-PGPUB; USPAT	ADJ	ON	2008/11/14 16:44
S182	21	("4961088" "5049898" "5066978" "5068806" "5138344" "5365312" "5410641" "5414452" "5506611" "5610635" "5646660" "5788388" "5812156" "5835817" "5861897" "5930553" "5975677" "6019461" "6109723" "6126265" "RE36279").PN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/11/14 16:52
S183	3	S182 and (synch\$6 or clock\$5 or sequ\$7) with (stor\$5 or memory or RAM or ROM) same print\$5 near3 (head or cartridge)	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/11/14 16:53
S184	73	("5414452").URPN.	USPAT	ADJ	ON	2008/11/14 16:55
S185	3	("5414452").URPN. and (synch\$6 or clock\$5 or sequ\$7) with (stor\$5 or memory or RAM or ROM) same print\$5 near3 (head or cartridge)	USPAT	ADJ	ON	2008/11/14 16:55
S186	1	"6565198".pn. and clock\$5	USPAT	ADJ	ON	2008/11/14 17:26
S187	1	"6565198".pn. and clock\$5 with (read\$5 or transmi\$6)	USPAT	ADJ	ON	2008/11/14 17:26
S188	1	"6565198".pn. and clock\$5 same (read\$5)	USPAT	ADJ	ON	2008/11/14 17:39
S189	1	"6565198".pn.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/11/14 17:42

S190	21	("4961088" "5049898" "5066978" "5068806" "5138344" "5365312" "5410641" "5414452" "5506611" "5610635" "5646660" "5788388" "5812156" "5835817" "5861897" "5930553" "5975677" "6019461" "6109723" "6126265" "RE36279").PN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/11/14 17:42
S191	0	S190 and clock\$5 with read\$5	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/11/14 17:42
S192	17	("5835817").URPN. and clock\$5 with read\$5	USPAT	ADJ	ON	2008/11/14 17:43
S193	4	bidirectional with shift near3 register same clock\$5 and "358". clas.	USPAT	ADJ	ON	2008/11/15 15:19
S194	0	"9449730".pn.	US-PGPUB; USPAT	ADJ	ON	2008/11/15 16:57
S195	0	"9449730".apn.	US-PGPUB; USPAT	ADJ	ON	2008/11/15 16:57
S196	1	"6371586".pn.	US-PGPUB; USPAT	ADJ	ON	2008/11/15 16:57
S197	21	("4961088" "5049898" "5066978" "5068806" "5138344" "5365312" "5410641" "5414452" "5506611" "5610635" "5646660" "5788388" "5812156" "5835817" "5861897" "5930553" "5975677" "6019461" "6109723" "6126265" "RE36279").PN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/11/15 16:58
S198	7	("4961088" "5049898" "5066978" "5068806" "5138344" "5365312" "5410641" "5414452" "5506611" "5610635" "5646660" "5788388" "5812156" "5835817" "5861897" "5930553" "5975677" "6019461" "6109723" "6126265" "RE36279").PN. and clock\$5	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/11/15 16:59
S199	54	(synch\$6 or clock\$5 or sequ\$7) with (heater) and "358".clas.	USPAT	ADJ	ON	2008/11/15 17:03
S200	15	(synch\$6 or clock\$5 or sequ\$7) with (heater) same print\$5 near3 (head or cartridge) and "358".clas.	USPAT	ADJ	ON	2008/11/15 17:03

S201	211	("5610635").URPN.	USPAT	ADJ	ON	2008/11/15 17:04
S202	94	("5610635").URPN. and clock\$5	USPAT	ADJ	ON	2008/11/15 17:04
S203	15	("5610635").URPN. and clock\$5 with (synch\$6 or seque\$6)	USPAT	ADJ	ON	2008/11/15 17:04
S204	7	("5610635").URPN. and clock\$5 with (synch\$6 or seque\$6) with read\$5	USPAT	ADJ	ON	2008/11/15 17:05
S205	0	("5610635").URPN. ID and LOAD	USPAT	ADJ	ON	2008/11/15 17:07
S206	10	("5610635").URPN. and ID and LOAD	USPAT	ADJ	ON	2008/11/15 17:07
S207	1	"6161916".pn.	USPAT	ADJ	ON	2008/11/15 17:10
S208	12	("6161916").URPN.	USPAT	ADJ	ON	2008/11/15 17:10
S209	9	("6161916").URPN. and clock\$5	USPAT	ADJ	ON	2008/11/15 17:11
S210	0	("6749281").URPN.	USPAT	ADJ	ON	2008/11/15 17:13
S211	2	("6151041" "6161916").FN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/11/15 17:14
S212	1	"5835817".pn.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/11/15 17:15
S213	145	("5835817").URPN.	USPAT	ADJ	ON	2008/11/15 17:15
S214	45	("5835817").URPN. and clock\$5	USPAT	ADJ	ON	2008/11/15 17:16
S215	86	("6065824").URPN.	USPAT	ADJ	ON	2008/11/15 17:24
S216	74	("6065824").URPN. and @ad< "20040322"	USPAT	ADJ	ON	2008/11/15 17:24
S217	19	("6065824").URPN. and @ad< "20040322" and error	USPAT	ADJ	ON	2008/11/15 17:24
S218	0	("6065824").URPN. and @ad< "20040322" and error near6 bit	USPAT	ADJ	ON	2008/11/15 17:24
S219	17	("6065824").URPN. and @ad< "20040322" and bit	USPAT	ADJ	ON	2008/11/15 17:25
S220	1	("6065824").URPN. and @ad< "20040322" and error same bit	USPAT	ADJ	ON	2008/11/15 17:27
S221	1	bullock.in. and hewlett.as. and one-wire near3 protocol	USPAT	ADJ	ON	2008/11/15 17:50
S222	3	bullock.in. and hewlett.as. and protocol	USPAT	ADJ	ON	2008/11/15 17:50

S223	1	"4071887".pn.	US-PGPUB; USPAT	ADJ	ON	2008/11/16 16:44
S224	83	("4071887").URPN.	USPAT	ADJ	ON	2008/11/16 16:48
S225	82	("4071887").URPN. and @ad<"20040322"	USPAT	ADJ	ON	2008/11/16 16:48
S226	64	("4071887").URPN. and @ad<"20040322" and serial\$4	USPAT	ADJ	ON	2008/11/16 16:49
S227	2	("4071887").URPN. and @ad<"20040322" and serial\$4 and print\$4 with memory	USPAT	ADJ	ON	2008/11/16 16:49
S228	2	("4071887").URPN. and @ad<"20040322" and serial\$4 and (print\$4 or head or cartridge) with memory	USPAT	ADJ	ON	2008/11/16 16:49
S229	0	one\$1wire with synchron\$5 with protocol same error	USPAT	ADJ	ON	2008/11/16 16:58
S230	0	one near3 wire with synchron\$5 with protocol same error	USPAT	ADJ	ON	2008/11/16 16:58
S231	0	one near3 wire same synchron \$5 same protocol same error	USPAT	ADJ	ON	2008/11/16 16:58
S232	9	bidirectional same synchron\$5 same protocol same error	USPAT	ADJ	ON	2008/11/16 16:58
S233	8	bidirectional same synchron\$5 same shift register same error and @ad<"20040322"	USPAT	ADJ	ON	2008/11/16 17:44
S234	0	"806910".apn. and print head with print head memory	USPAT	ADJ	ON	2008/11/16 18:01
S235	0	"806910".apn. and print head with memory	USPAT	ADJ	ON	2008/11/16 18:01
S236	1	"806910".apn. and print head with print head memory	US-PGPUB; USPAT	ADJ	ON	2008/11/16 18:01
S237	1	"806910".apn. and register	US-PGPUB; USPAT	ADJ	ON	2008/11/17 09:12
S238	0	bi\$1direction\$5 near3 shift register and bisync and @ad<"20040322"	US-PGPUB; USPAT	ADJ	ON	2008/11/17 09:16
S239	586	bi\$1direction\$5 near3 shift register and @ad<"20040322"	US-PGPUB; USPAT	ADJ	ON	2008/11/17 09:16
S240	3	bi\$1direction\$5 near3 shift register same insert\$5 with (bit or byte) and @ad<"20040322"	US-PGPUB; USPAT	ADJ	ON	2008/11/17 09:16
S241	0	lexmark.as. and shift register and framing and print head	US-PGPUB; USPAT	ADJ	ON	2008/11/17 10:08
S242	0	lexmark.as. and shift register and fram\$ and print head	US-PGPUB; USPAT	ADJ	ON	2008/11/17 10:08
S243	0	lexmark.as. and shift register and fram\$4 and print head	US-PGPUB; USPAT	ADJ	ON	2008/11/17 10:08

S244	903	shift register and fram\$4 and print head	US-PGPUB; USPAT	ADJ	ON	2008/11/17 10:08
S245	510	shift register and fram\$4 and print head and @ad< "20040322"	US-PGPUB; USPAT	ADJ	ON	2008/11/17 10:08
S246	0	lexmark.as. and shift register and fram\$4 and print head and @ad< "20040322"	US-PGPUB; USPAT	ADJ	ON	2008/11/17 10:08
S247	12	lexmark.as. and shift register and print head and @ad< "20040322"	US-PGPUB; USPAT	ADJ	ON	2008/11/17 10:09
S248	0	lexmark.as. and shift register and print head and error and @ad< "20040322"	US-PGPUB; USPAT	ADJ	ON	2008/11/17 10:09
S249	7	lexmark.as. and shift register and print head and error and @ad< "20040322"	US-PGPUB; USPAT	ADJ	ON	2008/11/17 10:09
S250	3	lexmark.as. and shift register and ID and LOAD and @ad< "20040322"	US-PGPUB; USPAT	ADJ	ON	2008/11/17 10:20
S251	24	("3852563" "4411540" "4689494" "4695853" "4716421" "4719477" "4803500" "4853718" "4872027" "4899180" "4902244" "4930915" "4947192" "4963897" "5033887" "5049898" "5049904" "5103246" "5144336" "5235351" "5289210" "5363134" "5504507" "5585836").PN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/11/17 10:22
S252	10	("5940095").URPN.	USPAT	ADJ	ON	2008/11/17 10:22
S253	3	("6719397").URPN.	USPAT	ADJ	ON	2008/11/17 10:24
S254	2	"806910".apn. and module	US-PGPUB; USPAT	ADJ	ON	2008/11/17 17:14
S255	1	"806910".apn. and serial	US-PGPUB; USPAT	ADJ	ON	2008/11/17 17:52
S256	1	"806910".apn. and serial\$4	US-PGPUB; USPAT	ADJ	ON	2008/11/17 17:52
S257	1	"806910".apn. and clock\$5	US-PGPUB; USPAT	ADJ	ON	2008/11/17 18:40

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